

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph 0048 with the following paragraph, marked to show changes:

The input interfaces and the corresponding output interfaces are synchronized by mechanism described in application serial number [[___/___, ___]] 09/989,560, entitled "System and Method for Effectively Performing an Audio/Video Synchronization Procedure" which is herein incorporated by reference. This synchronization mechanism, in combination with the independence of audio and video processing, prevents the buffer from over- or under-flowing within timeshifting system 100 as long as real-time requirements are met. Both input threads (the audio input thread 662 and the video input thread 668) may detect a valid input signal at their respective I/O interfaces (602, 608). If there is no signal or an invalid input signal, the particular input thread will not pass any data to the encoder thread (662 and 668 respectively). The input thread data passing will resume once the input logic detects a valid signal at the input device.